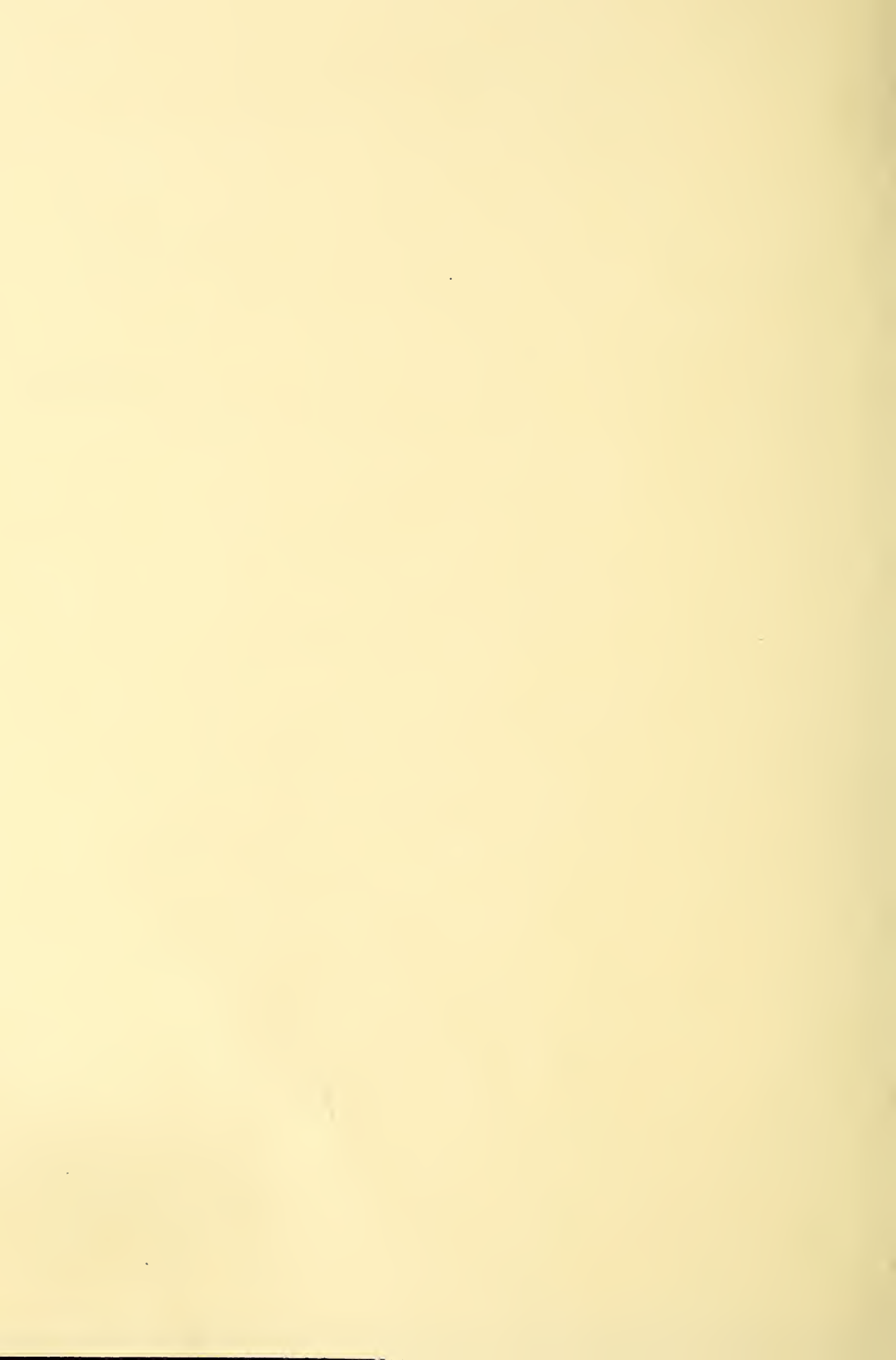


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VOL. 11, NO. 2, FEBRUARY 1973

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FOR THE YEAR 1905

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JANUARY 11, 1906
REPORT OF THE
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FOR THE YEAR 1905

EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
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MULTIPLE SUBJECT AREA

AL-AUBAIDI, J.M., and others.*

Identification and characterization of Acholeplasma oculusi spec. nov. from the eyes of goats with keratoconjunctivitis.

Cont. agalactia; CCEP; CBPP.

Cornell Vet. 63(1):117-129, 1973.

*A.H. Dardiri, C.C. Muscoplatt, and E.H. McCauley.

PIL/A &
#7365

ALLISON, A.C., and others.*

Virus-associated immunopathology: animal models and implications for human disease: 1. Effects of viruses on the immune system, immune-complex diseases, and antibody-mediated immunologic injury. VEE; ASF.

Bull. WHO 47(2):257-264, 1972.

PIL

*

ANON.

Swine disease outbreak not FMD.

FMD; VSV; VES; Swine vesicular disease.

Fed. Vet. 29(12):6, 1972.

PIL

CIRILLO, V.P., and RAZIN, S.

Distribution of a phosphoenolpyruvate-dependent sugar phosphotransferase system in mycoplasmas.

CCEP; CCEP; Cont. agalactia.

J. Bacteriol. 113(1):212-217, 1973.

PIL

CRICK, J., and BROWN, F.

Interference as a measure of cross-relationships in the vesicular stomatitis group of rhabdo viruses.

VSV; FMD.

J. Gen. Virol. 18(1):79-82, 1973.

PIL

SECRET

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
JANUARY 1, 1945

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FROM THE SECRETARY OF THE ARMY
SUBJECT: [illegible]

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25. [illegible]

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MULTIPLE SUBJECT AREA

LEADER, R.W., and HURVITZ, A.I.

Interspecies patterns of slow virus diseases.

Scrapie; Visna.

In: Annu. Rev. Med., Vol. 23:191-200, ed. by
A.C. De Graff. Palo Alto, Calif.,
Annu. Rev., Inc., ix, 515 p., illus., 1972.
Vet. Bull. 42(12):768(6826), 1972.

PIL

MACKENZIE, R.B.

Public health importance of rodents in South America.

VEE; VSV; FMD.

Bull. WHO 47(2):161-169, 1972.

PIL

MARTIN, W.B., and others.*

Viral infection of the bovine teat.

Bov. mamm.; FMD.

In: Int. Meet. Dis. Cattle, 7th, London, 1972.
World Assoc. Buiatrics, p. 574-593, 1972
(Engl., ger., fr.).

Abstr. in: Vet. Bull. 43(2):82(690), 1973.

*I.M. Lauder, B. Martin, M. Murray, and H.M. Pirie.

PIL

ONOVIRAN, O.

Immunity in contagious caprine pleuropneumonia.

CCPP; CBPP.

Res. Vet. Sci. 13(6):599-600, 1972.

PIL

PICHLER, L.

Bestimmung der Dichte feliner Picornaviren im

CsCl-Gradienten. [Buoyant density in CsCl
of infectious feline picorna virus virions.]
VES; FMD; FPV.

Zentralbl. Bakteriол., Parasitenkd., Infektionskr.

Hyg. Erste Abt. Orig.-Reihe A Med. Mikrobiol.

Parasitol. 222(2):162-167, 1972.

PIL

AFRICAN HORSE SICKNESS

DATT, N.S., and others.*

Studies on African horsesickness virus type IX

('Jaipur' strain): host-range pathogenicity
including adaptation to guinea-pigs and mice.

Indian J. Anim. Sci. 42(6):438-441, 1972.

*C.L. Sehgal, G.L. Sharma, M.C. Pandey, and S. Kumar.

PIL

DATT, N.S., and others.*

Studies on African horsesickness virus type IX

('Jaipur' strain): immunological studies
with mouse-adapted virus.

Indian J. Anim. Sci. 42(6):442-445, 1972.

*C.L. Sehgal, G.L. Sharma, and S. Kumar.

PIL

10

RESEARCH REPORT

THE EFFECT OF
TEMPERATURE ON
THE RATE OF
REACTION OF
HYDROGEN PEROXIDE
WITH
FERROUS SULFATE

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AFRICAN HORSE SICKNESS

KUMAR, S., and others.*

Studies on African horsesickness virus type IX
('Jaipur' strain): development of modified
mouse strain vaccine.

Indian J. Anim. Sci. 42(6):446-449, 1972.

*N.S. Datt, R.N. Sharma, B.B.L. Mathur, and G.L. Sharma.

PIL

AFRICAN SWINE FEVER

BODON, L.

African swine fever virus.

Magy. Allatorv. Lapja 27(8):423-424, 1972(Hung.).

Bibliogr. Agric. 37(1):52(003128), 1973.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

ANON.

Did you know?

("The eradication of contagious pleuropneumonia
in Australia has been achieved throughout the
commonwealth. ...")

Fed. Vet. 29(12):6, 1972.

PIL

IKOEV, V.N., PILLE, E.R., and FEDOTOVA, Yu.M.

Izuchenie infitsirovannosti mikoplazmami

krupnogo rogatogo skota. [Frequency of
mycoplasma infection among cattle.]

Vopr. Virusol. 17(3):335-339, 1972 (Russ.,
with Engl. summ.).

Vet. Bull. 42(12):766(6804), 1972.

PIL

CONTAGIOUS ECTHYMA OF SHEEP

MONLUX, W.S., and MONLUX, A.W.

Chronic infectious bacterial diseases that
resemble neoplastic alterations:
contagious ecthyma in sheep and goats.

In: Atlas of Meat Insp. Pathol., p. 85-119, [by]

W.S. Monlux, and A.W. Monlux. Wash., D.C.,

U.S. Dep. Agric., Agric. Handb. No. 367, 178 p.,
illus., 1972.

SF 769 M65

DUCK PLAQUE

REESE, K.M.

Duck plague hits refuge.

("...Lake Andes National Wildlife Refuge
in South Dakota.")

Chem. Eng. News 51(9):64, 1973.

PIL

EAST COAST FEVER

IRVIN, A.D., BROWN, C.G.D., and CRAWFORD, J.G.

Attempts to grow tissue culture cells, infected
with Theileria parva, in laboratory animals.

Res. Vet. Sci. 13(6):589-590, 1972.

PIL

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LAMY, L.H.

Protozoaires intracellulaires en culture cellulaire:
 interet-possibilites-limites. [Intracellular
 protozoa in cellular culture: interest,
 possibilities, limits.]
 Annee Biol. 11(3/4):145-183, 1972 (Fr.).
 Biol. Abstr. 55(1):385(3625), 1973.

PIL

FOOT-AND-MOUTH DISEASE

BROOKSBY, J.B.

Swine vesicular disease: a statement from Pirbright.
 Vet. Rec. 91(27):681-682, 1972.

PIL

HEDJAZI, M., ANSARI, H., and NADALIAN, M. Gh.

Etude clinique de quelques enzooties de fièvre
 aphteuse chez les agneaux et chevreaux a la
 mamelle en Iran. [Clinical study of some
 enzootics of foot and mouth disease in lambs
 and kids in Iran.]
 Rev. Med. Vet. (Toulouse) 123(8-9):1085-1088,
 1972 (Fr., with Engl. summ.).
 Vet. Bull. 43(1):10(90), 1973.

PIL &
 #6448

HOFF-JØRGENSEN, R., and LUND, E.

Studies on the inactivation of viruses
 by ethylene oxide.
 Acta Vet. Scand. 13(4):520-527, 1972.

PIL

IVANOVA, V.I., and others.*

Disinfection preservation of pigskins during
 brucellosis, listeriosis, foot and mouth
 disease, swine erysipelas, and Aujeszky's
 disease.
 Tr. Vses. Nauchno-Issled. Inst. Vet. Sanit.
 32:515-528, 1969 (Russ.).
 Chem. Abstr. 78(7):122(39128h), 1973.

*T.A. Trzhetsetskaya, A.A. Shakhlin, and A.V. Stefanov.

PIL

MAYR, A., and THEIN, P.

Problems in controlling foot-and-mouth disease
 by vaccination.
 World Anim. Rev. No. 3:10-13, 1972.

PIL

MURPHY, F.A., and others.*

Pathogenesis of Ross River virus infection in mice.
 II. Muscle, heart, and brown fat lesions.
 J. Infect. Dis. 127(2):129-138, 1973.
 *W.P. Taylor, C.A. Mims, and I.D. Marshall.

PIL

PAPPOUS, C., and others.*

Trials of foot-and-mouth disease vaccine and
 potency tests in goats.
 Bull. Hell. Vet. Med. Soc. 23(3):159-175, 1972(Greek).
 Foot and Mouth Dis. Bull.(Wellcome Res. Labs., Kent)
 12(2):23(73/28), 1973.
 *D. Brovas, J. Karavalakis, and P. Stouraitis.

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FOOT-AND-MOUTH DISEASE

PUSTIGLIONE NETTO, L., and OLIVEIRA, D.

Ocorrencia da febre aftosa no Estado de Sao Paulo,
no terceiro quadrimestre de 1971. [Outbreaks
of foot and mouth disease in the State of Sao
Paulo in the third quarter of 1971.]
Biologico (Sao Paulo) 38(5):153-155, 1972 (Port.).
Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent)
12(1):17, 1973.

SF 793 W4

RICE, J.M., and others.*

Oncogenic water-soluble polycations. I. Induction
of sarcomas in mice by diethylaminoethyl-dextran.
J. Natl. Cancer Inst. 50(2):387-401, 1973.
*J.K. Davidson, R.M. Madison, E.W. Kingsbury, and
W. Turner.

PIL

SHARMA, N.C., and SANE, C.R.

Semen picture in Holstein, Jersey and Murrah bulls
affected with foot-and-mouth disease in
India: a note.
Indian J. Anim. Sci. 42(6):415, 1972.

PIL

STOTT, E.J., and KILLINGTON, R.A.

The polypeptides of three rhinoviruses.
J. Gen. Virol. 18(1):65-68, 1973.

PIL

USTENKO, V.S.

Veterinary treatment of animals at a locus of
foot and mouth disease.
Tr. Vses. Nauchno-Issled. Inst. Vet. Sanit.
32:437-444, 1969 (Russ.).
Chem. Abstr. 78(7):122(39123c), 1973.

PIL

VALETTE, L.R., and others.*

Multiple vaccine for simultaneous immunization
against hoof-and-mouth disease, brucellosis,
and possible rabies.
Ger. 1,960,713 (Cl. A 61k), 21 Sep. 1972,
Lux. Appl. 57,465,04 Dec. 1968, 4 p.
Chem. Abstr. 78(7):331(41469p), 1973.
*J. Fontaine, H.G. Petermann, and J. Terre.

PIL

WHITE, E.G.

Swill and animal disease.
Vet. Rec. 91(27):685-686, 1972.

PIL

FCWL PLAGUE

BECHT, H., and ROTT, R.

Purification of influenza virus hemagglutinin
by affinity chromatography.
Med. Microbiol. Immunol. 158(2):67-70, 1972.

PIL

FOWL PLAGUE

GERMANOV, A.B., and others.*

Some biological and physico-chemical properties
of plaque mutants of fowl plague virus.
Brief report.

Arch. Gesamte Virusforsch. 39(4):389-392, 1972.

*M.I. Sokolov, I.A. Myasnikova, N.A. Parasiuk,
T.V. Vorontsova, and G.V. Kornilaeva.

PIL

HEIDEL, G.

Zur Chemoprophylaxe und-therapie von Viruserkrankungen.

[Concerning chemoprophylaxis and therapy
of virus diseases.]

Z. Gesamte Hyg. Grenzgeb. 18(2):124-130, 1972
(Ger., with Russ. summ.).

Biol. Abstr. 54(11):5756(59201), 1972.

PIL &
#6420

KILBOURNE, E.D., BUTLER, W.T., and ROSSEN, R.D.

Specific immunity in influenza--Summary of
Influenza Workshop III.

Held at the University of Washington Continuing
Education Center, Lake Wilderness near Seattle,
May 22-23, 1972.

J. Infect. Dis. 127(2):220-236, 1973.

PIL

PORTNER, A., and BUSSELL, R.H.

Measles virus ribonucleic acid and protein
synthesis: effects of 6-azauridine and
cycloheximide on viral replication.

J. Virol. 11(1):46-53, 1973.

PIL

LUMPY SKIN DISEASE

STEWART, G.H.

Dermatophilosis: a skin disease of animals and
man. Part II.

Vet. Rec. 91(23):555-561, 1972.

PIL

RINDERPEST

RAMACHANDRAN, S., and SCOTT, G.R.

The detection of rinderpest antibodies in the
sera of Indian cattle and buffaloes by the
measles haemagglutination-inhibition test.

Indian Vet. J. 49(10):1060-1062, 1972.

PIL

SHEEP POX

KHAN, M.A.

A note on the use of aluminium hydroxide gel
adsorbed sheep pox vaccine in infected
and uninfected flocks.

Indian Vet. J. 49(11):1159-1162, 1972.

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SHEEP POX

SEN, A.K., and UPPAL, P.K.

Adaptation of sheep-pox virus in embryonated eggs.
Indian J. Anim. Sci. 42(6):427, 1972.

PIL

VENEZUELAN EQUINE ENCEPHALOMYELITIS

JOCHIM, M.M., BARBER, T.L., and LUEDKE, A.J.

Venezuelan equine encephalomyelitis: antibody
response in vaccinated horses and resistance
to infection with virulent virus.

J. Am. Vet. Med. Assoc. 162(4):280-283, 1973.

PIL

LEONT'EVA, N.A., and others.*

Comparative study of the action of styrylquinolines
on the reproduction of some group A arboviruses
in cell culture.

Vopr. Med. Virusol. (12):235-237, 1971 (Russ.).

Chem. Abstr. 78(7):70(38511r), 1973.

*A.N. Fomina, Z.V. Idrisova, L.N. Yakhontov,
A.K. Shubladze, and G.A. Galegov.

PIL

LORD, R.D., and others.*

Ecological investigations of vertebrate hosts
of Venezuelan equine encephalomyelitis
virus in south Florida.

Am. J. Trop. Med. Hyg. 22(1):116-123, 1973.

*C.H. Calisher, W.D. Sudia, and T.H. Work.

PIL

PINKOVSKY, D.D.

United States Air Force aerial spray activities
in operation combat VEE.

Mosq. News 32(3):332-334, 1972.

Bibliogr. Agric. 37(1):137(008109), 1973.

PIL

VESICULAR STOMATITIS VIRUS

ARSTILA, P.

Hemagglutinating defective T particle of
vesicular stomatitis virus.

Scand. J. Clin. Lab. Invest., Suppl. 27(116):
86, 1971.

Biores. Index 8(12):2264(97980), 1972.

PIL

BOUSQUET, C., and others.*

Caracterisation de l'interferon produit chez la
souris infectee par Brucella melitensis.

[Characterization of the interferon induced
in mice following infection with Brucella
melitensis.]

English summary.

Ann. Microbiol. (Inst. Pasteur) 124 A(1):71-82, 1973.

*M. Ramuz, J.C. Serre, and J. Roux.

PIL

VESICULAR STOMATITIS VIRUS

CHANY, C., and others.*

Mechanism of interferon uptake in parental and somatic monkey-mouse hybrid cells.

Proc. Natl. Acad. Sci. U.S.A. 70(2):557-561, 1973.

*A. Gregoire, M. Vignal, J. Lemaitre-Moncuit, P. Brown, F. Besancon, H. Suarez, and R. Cassingena.

PIL

DAHL, H., and DEGRE, M.

A micro assay for mouse and human interferon.

Acta Pathol. Microbiol. Scand., Sect. B: Microbiol. Immunol. 80B(6):863-870, 1972.

PIL

DENNIS, A.J., and others.*

Interferon induction in normal and leukemic human lymphocyte cultures by tilorone hydrochloride.

Proc. Soc. Exp. Biol. Med. 141(3):782-785, 1972.

*H.E. Wilson, A.D. Barker, and M.S. Rheins.

PIL

EUSTATIA, J.M., and others.*

Viral replication in mouse macrophages.

Arch. Gesamte Virusforsch. 39(4):376-380, 1972.

*E. Maase, P. Van Helden, and J. Van Der Veen.

PIL

EVERMANN, J.F., and TRUEBLOOD, M.S.

Characteristics of a paramyxovirus isolated from an aborted bovine fetus.

Cornell Vet. 63(1):17-28, 1973.

PIL

FLAMAND, A.

Genetical behaviour of vesicular stomatitis virus during successive passages at high and low temperatures.

Mutat. Res. 17(2):177-184, 1973.

PIL

GENTY, N., and BERREUR, P.

Metabolisme des acides ribonucleiques et des proteines de cellules d'embryon de poulet infectees par le virus de la stomatite vesiculaire: etude des effets de mutants thermosensibles. [Ribonucleic acid and protein metabolism following infection of chick embryo cells with vesicular stomatitis virus: studies with thermosensitive mutants.] English summary.

Ann. Microbiol. (Inst. Pasteur) 124 A(1):133-145, 1973.

PIL

HELLMANN, W., and KOHLHAGE, H.

Effects of splenectomy on production of virus induced interferon in rabbits.

Nat. New Biol. (Lond.) 241(112):239-240, 1973.

PIL

HELLMANN, W., and KOHLHAGE, H.

Role of spleen in production of virus induced interferon in rabbits. Brief report.

Arch. Gesamte Virusforsch. 39(4):396-400, 1972.

PIL

VERIFICATION OF THE DATA

1. The first step in the verification of the data is to check the source of the information. In this case, the information was obtained from a confidential source who has provided reliable information in the past.

2. The second step is to check the consistency of the information. The information obtained from the confidential source is consistent with the information obtained from other sources.

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9. The ninth step is to check the reliability of the information. The information obtained from the confidential source is reliable because it is based on direct observation and is not hearsay.

VESICULAR STOMATITIS VIRUS

- KANADY, M.J., and SMITH, W.R.
Variations in the interferogenic responses of
two strains of mice.
Proc. Soc. Exp. Biol. Med. 141(3):794-797, 1972. PIL
- KILEY, M.P.
Ribonucleic acid species of vesicular stomatitis virus.
--Thesis, 163 p., 1972 (Engl.).
Diss. Abstr. Int. B Sci. Eng. 33(2):791-792, 1972.
Chem. Abstr. 78(5):216(26161p), 1973. PIL
- KLEINMAN, L.F., and others.*
Herpes simplex virus replication in human
lymphocyte cultures stimulated with
phytomitogens and anti-lymphocyte globulin.
Proc. Soc. Exp. Biol. Med. 141(3):1095-1099, 1972.
*S. Kibrick, F. Ennis, and P. Polgar. PIL
- LAMPSON, G.P., and others.*
The effect of altering the size of poly C on the
toxicity and antigenicity of poly I:C.
Proc. Soc. Exp. Biol. Med. 141(3):1063-1072, 1972.
*M.M. Nemes, A. Kirk Field, A.A. Tytell, and
M.R. Hilleman. PIL
- SALVIN, S.B., YOUNGNER, J.S., and LEDERER, W.H.
Migration inhibitory factor and interferon
in the circulation of mice with
delayed hypersensitivity.
Infect. Immun. 7(1):68-75, 1973. PIL
- SETTLES, O.P.
Some characteristics of the A antigen in Marek's
disease virus— infected cell cultures.
Acta Pathol. Microbiol. Scand., Sect. B: Microbiol.
Immunol. 80B(6):817-822, 1972. PIL
- SHAYEGANI, M., and MUDD, S.
Lack of detectable circulating interferon in mice
protected against vaccinia virus by induction
and elicitation with bacterial systems.
Infect. Immun. 7(1):117-118, 1973. PIL
- SOLOV'EV, V.D., and KHESIN, Ya. E.
Khronicheskaya infektsiya i protivovirusnyi
immunitet kletok. [Chronic infestation and
antiviral immunity of cells.]
Vestn. Akad. Med. Nauk SSSR 25(10):20-31,
1970 (Russ., with Engl. summ.).
Biol. Abstr. 54(11):5897-5898(60568), 1972. PIL
- UEDA, M.
Temperature-sensitive mutants of influenza virus.
Isolation and preliminary characterization.
Arch. Gesamte Virusforsch. 39(4):360-368, 1972. PIL

Vol. 100, Part 1, 1970

London: The Royal Anthropological Institute, 1970

1970

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VESICULAR STOMATITIS VIRUS

WALLEN, W.C., DEAN, J.H., and LUCAS, D.O.

Interferon and the cellular immune response:
separation of interferon-producing cells
from DNA-synthetic cells.

Cell. Immunol. 6(1):110-122, 1973.

PIL

WARE, B.R., and others.*

Molecular weights of vesicular stomatitis virus
and its defective particles by laser light-
scattering spectroscopy.

J. Virol. 11(1):141-145, 1973.

*T. Raj, W.H. Flygare, J.A. Lesnaw, and M.E. Reichmann.

PIL

VISNA DISEASE

CARTER, M.F., BISWAL, N., and RAWLS, W.E.

Characterization of nucleic acid of Pichinde virus.

J. Virol. 11(1):61-68, 1973.

PIL

MacINTYRE, E.H., WINTERSGILL, C.J., and THORMAR, H.

Transformation and complete virus production in
human astrocytes infected with visna virus.

Biophys. Soc. Abstr., 16th Annu. Meet., Toronto,
Canada, p. 111a(SaAM-D3), 1972. (Bound with:

Biophys. J., Vol. 12, 1972.)

PIL

TAKEMOTO, K.K., and others.*

Comparative studies on visna, progressive
pneumonia, and Rous sarcoma viruses by
electron microscopy.

J. Natl. Cancer Inst. 50(2):543-547, 1973.

*T. Aoki, C. Garon, and M.M. Sturm.

PIL

MISCELLANEOUS

BAST, T.F., WHITNEY, E., and BENACH, J.L.

Considerations on the ecology of several
arboviruses in Eastern Long Island.

Am. J. Trop. Med. Hyg. 22(1):109-115, 1973.

PIL

BRAUN, W., and LEVY, H.B.

Interferon preparations as modifiers of immune responses.

Proc. Soc. Exp. Biol. Med. 141(3):769-773, 1972.

PIL

CHERRY, J.D.

Hand, foot, and mouth disease.

Lancet I(7798):328-329, 1973.

PIL

JENIS, E.H., and others.*

Subacute sclerosing panencephalitis; immunoultrastructural
localization of measles-virus antigen.

Arch. Pathol. 95(2):81-89, 1973.

*M.R. Knieser, P.A. Rothhouse, G.E. Jensen, and R.M. Scott.

PIL

SJÖSTRÖM, M., THORNELL, L.-E., and HELLSTRÖM, S.

An efficient standardized method of staining thin
sections for electron microscopy.

J. Ultrastruct. Res. 42(1-2):180-185, 1973.

PIL

ANALYSIS OF THE DATA

I. The first part of the analysis is concerned with the general characteristics of the data. It is found that the data are generally consistent with the theoretical predictions, but there are some deviations which may be due to experimental errors or to the limitations of the theory.

II. The second part of the analysis is concerned with the detailed characteristics of the data. It is found that the data show a clear trend towards a maximum value, which is reached at a certain point. This maximum value is found to be in good agreement with the theoretical predictions.

III. The third part of the analysis is concerned with the comparison of the experimental results with the theoretical predictions. It is found that the experimental results are in good agreement with the theoretical predictions, but there are some small deviations which may be due to experimental errors or to the limitations of the theory.

IV. The fourth part of the analysis is concerned with the discussion of the results. It is found that the results are in good agreement with the theoretical predictions, but there are some small deviations which may be due to experimental errors or to the limitations of the theory.

V. The fifth part of the analysis is concerned with the conclusion of the study. It is found that the study has shown that the data are in good agreement with the theoretical predictions, but there are some small deviations which may be due to experimental errors or to the limitations of the theory.

VI. The sixth part of the analysis is concerned with the references. It is found that the references are in good agreement with the theoretical predictions, but there are some small deviations which may be due to experimental errors or to the limitations of the theory.

VII. The seventh part of the analysis is concerned with the appendix. It is found that the appendix is in good agreement with the theoretical predictions, but there are some small deviations which may be due to experimental errors or to the limitations of the theory.

VIII. The eighth part of the analysis is concerned with the summary. It is found that the summary is in good agreement with the theoretical predictions, but there are some small deviations which may be due to experimental errors or to the limitations of the theory.

IX. The ninth part of the analysis is concerned with the index. It is found that the index is in good agreement with the theoretical predictions, but there are some small deviations which may be due to experimental errors or to the limitations of the theory.